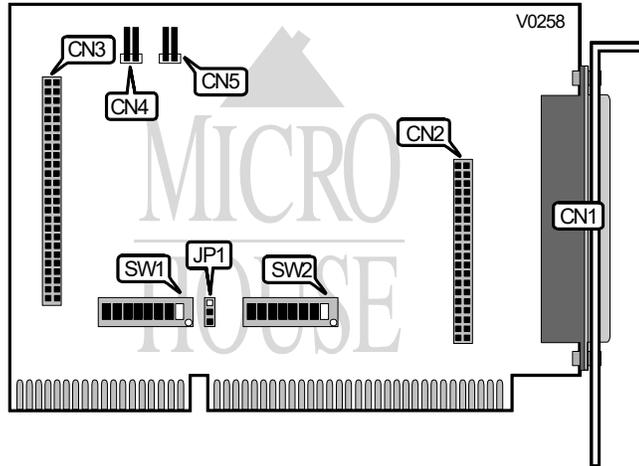# COMTROL CORPORATION
HOSTESS

Card Type   Multi-user serial controller
Chipset/Controller   Texas Instruments (UART)
I/O Options   Serial ports (4 or 8)
Maximum DRAM   N/A

CONNECTIONS			
Purpose	Location	Purpose	Location
100 Pin interface connector	CN1	External reset connector 1	CN4
Upgrade connector 1	CN2	External reset connector 2	CN5
Upgrade connector 2	CN3		

I/O ADDRESS SELECTION							
Address	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
100h	On	On	On	On	Off	On	On
140h	On	On	On	On	Off	On	Off
200h	On	On	On	Off	On	On	On
240h	On	On	On	Off	On	On	Off
280h	On	On	On	Off	On	Off	On
500h	On	On	Off	On	Off	On	On
540h	On	On	Off	On	Off	On	Off
580h	On	On	Off	On	Off	Off	On
600h	On	On	Off	Off	On	On	On
640h	On	On	Off	Off	On	On	Off
680h	On	On	Off	Off	On	Off	On
700h	On	On	Off	Off	Off	On	On
Note: Switch SW1/1 in on for the four port controller and Off for the eight port model.							

COMTROL CORPORATION
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FOUR/EIGHT PORT SELECTION			
Number of Ports	P1	SW1/1	SW2/1
4	Pins 2 & 3 closed	On	On
8	Pins 1 & 2 closed	Off	Off

SERIAL PORT INTERRUPT SELECTION (MASK ENABLE ON)						
IRQ	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6	SW2/7
2/9	On	On	Off	Off	Off	Off	Off
3	On	Off	On	Off	Off	Off	Off
4	On	Off	Off	On	Off	Off	Off
5	On	Off	Off	Off	On	Off	Off
10	On	Off	Off	Off	Off	On	Off
11	On	Off	Off	Off	Off	Off	On

SERIAL PORT INTERRUPT SELECT (MASK ENABLE OFF)						
IRQ	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6	SW2/7
2/9	Off	On	Off	Off	Off	Off	Off
3	Off	Off	On	Off	Off	Off	Off
4	Off	Off	Off	On	Off	Off	Off
5	Off	Off	Off	Off	On	Off	Off
10	Off	Off	Off	Off	Off	On	Off
11	Off	Off	Off	Off	Off	Off	On

MISCELLANEOUS TECHNICAL NOTE
Serial ports are located on an interface box which connects to Hostess via the 100-pin interface connector.